IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

Applicant(s):	Polizzi, *et al.*
Serial No.:	09/845,057
Filed:	April 27, 2001
Priority Date:	April 27, 2000
Title:	METHOD AND APPARATUS FOR PROCESSING JOBS ON AN ENTERPRISE-WIDE COMPUTER SYSTEM
Group Art No.:	2195
Examiner:	Kenneth Tang
Atty. Docket No.:	68146988.715

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APPEAL BRIEF UNDER 37 C.F.R. 41.37

A Notice of Appeal was filed in this case on October 16, 2006. Applicants respectfully appeal from the Final Rejection mailed June 16, 2006. Applicants enclose a Petition for a one-month Extension of Time making the responsive date for the appeal brief January 16, 2007.

I.   REAL PARTY IN INTEREST

The real party in interest in this appeal is Hyperion Solutions Corporation, the assignee of the present application by virtue of the assignment recorded at Reel/Frame 014743/0063.

II.   RELATED APPEALS AND INTERFERENCES

None.

III.   STATUS OF CLAIMS

Claims 1, 3, 4, 17, 18, 20-26, and 28-43 have been finally rejected and are the subject of this appeal. Claims 1-16 were originally filed in the present Application. Claims 17-43 were previously added, and claims 2, 5-16, 19, and 27 were previously canceled. Accordingly, claims 1, 3, 4, 17, 18, 20-26, and 28-43 remain pending in the present application and are presented in this appeal. A clean copy of the claims involved in this appeal is reproduced in the Appendix.

IV.   STATUS OF AMENDMENTS

No amendments to the claims were submitted after the Final Rejection of June 16, 2006.

V.   SUMMARY OF CLAIMED SUBJECT MATTER

The present invention relates generally to computer systems and methods for processing jobs, and more particularly to an enterprise-wide computer system using a portal architecture that provides for the efficient disposition of jobs within the enterprise. In all instances, the scope of the claims shall be considered on their own merits in light of the specification but should not be constrained by the concise explanation of the subject matter recited in each of the independent claims involved in this appeal. Furthermore, although Appellants have set forth portions of the specification and drawings that support/illustrate the subject matter of the claims, these examples are not exhaustive and shall not necessarily limit the scope of the claims.

A.   Concise explanation of subject matter defined in independent claim 1

Claim 1 provides an enterprise-wide computer portal system enabling enterprise users to access various discrete computer systems within the enterprise through a network interface. The enterprise-wide computer portal system comprises a service broker, a job repository, a job server, and a job event server. An exemplary service broker controls user access to the portal system and also controls the disposition of jobs within the portal system (p. 10, lines 15-19). An

exemplary job repository stores objects including a job (p. 12, lines 17-20; p. 26, lines 17-18). An exemplary job within the job repository is defined by a set of job properties which includes a set of input data associated with the job (p. 26, lines 17-20; p. 29, lines 3-14). When an exemplary job server executes a job, it processes the job's associated input data and produces an output report (p. 12, lines 22-23). An exemplary job event server dispatches jobs for processing by the job server according to a predefined schedule (p. 10, lines 19-20).

B.   Concise explanation of subject matter defined in independent claim 18

Claim 18 provides an enterprise-wide computer portal system enabling enterprise users to access various discrete computer systems and databases within the enterprise through a network interface. The enterprise-wide computer portal system comprises a service broker, a job repository, a job server, and a job event server. An exemplary service broker controls user access to the portal system and also controls the disposition of jobs within the portal system (p. 10, lines 15-19). An exemplary job repository stores objects including a job (p. 12, lines 17-20; p. 26, lines 17-18). An exemplary job within the job repository is defined by a set of job properties which includes a set of input data associated with the job (p. 26, lines 17-20; p. 29, lines 3-14); the exemplary job also includes instructions to retrieve and process data from an enterprise database (p. 12, lines 11-12). When an exemplary job server executes a job, it processes the job's associated input data (p. 12, lines 22-23). An exemplary job event server dispatches jobs for processing by the job server according to a predefined schedule (p. 10, lines 19-20).

C.   Concise explanation of subject matter defined in independent claim 23

Claim 23 provides an enterprise-wide computer portal system enabling enterprise users to access various discrete computer systems within the enterprise through a network interface. The

enterprise-wide computer portal system comprises a service broker, a job repository, and a job

server. An exemplary service broker controls user access to the portal system and also controls

the disposition of jobs within the portal system (p. 10, lines 15-19). An exemplary job repository

stores objects including a job (p. 12, lines 17-20; p. 26, lines 17-18). An exemplary job within

the job repository is defined by a set of job properties which includes a set of input data

associated with the job (p. 26, lines 17-20; p. 29, lines 3-14) and further includes an exception

condition along with a list of enterprise users subscribing to the exception condition (p. 14, lines

10-12). When an exemplary job server executes a job, it processes the job's associated input

data, produces an output report (p. 12, lines 22-23), notifies enterprise users subscribing to the

exception condition if an exception event has occurred (p. 14, lines 10-12), and transmits the

output report to the enterprise users (p. 13, lines 1-2; p. 22, lines 5-9).

D. Concise explanation of subject matter defined in independent claim 26

Claim 26 provides an enterprise-wide computer portal system enabling enterprise users to

access various discrete computer systems within the enterprise through a network interface. The

enterprise-wide computer portal system comprises a service broker, an authentication server, a

job repository, a job server, and a job event server. An exemplary service broker controls user

access to the portal system and also controls the disposition of jobs within the portal system (p.

10, lines 15-19). An exemplary authentication server determines the level of access granted to a

particular enterprise user based upon data stored within the authentication server (p. 10, lines 20-

22). An exemplary job repository stores objects including a job (p. 12, lines 17-20; p. 26, lines

17-18), an output report corresponding to the job (p. 13, line 8), and a dynamically updating

portal page corresponding to an enterprise user (p. 11, lines 7-8; p. 39, lines 20-21). An

exemplary job within the job repository is defined by a set of job properties which includes a set

of input data associated with the job (p. 26, lines 17-20; p. 29, lines 3-14). When an exemplary

job server executes a job, it processes the job's associated input data and produces an output

report (p. 12, lines 22-23). An exemplary job event server dispatches jobs for processing by the

job server according to a predefined schedule (p. 10, lines 19-20).

E. Concise explanation of subject matter defined in independent claim 36

Claim 36 provides a method for processing a job in an enterprise-wide computer portal

system comprising a job server and a job repository, such portal system enabling enterprise users

to access various discrete computer systems within the enterprise through a network interface.

The method comprises receiving a request to execute a job from an enterprise user, retrieving the

requested job and its associated input data from the job repository, dispatching the job for

processing on the job server, processing the job to produce an output report, and transmitting the

output report to the enterprise user (p. 45, line 13 – p. 47, line 2).

VI.   GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

A.   **Whether claims 1, 3, 4, 18, 20, 21, 23, 24, 36-38, and 40-42 are unpatentable under 35 U.S.C. 103(a) over U.S. Patent Publication No. 2002/0023108 A1 to Daswani et al. (hereinafter "Daswani") in view of U.S. Patent No. 6,802,042 to Rangan et al. (hereinafter "Rangan").**

B.   **Whether claims 17, 22, 25, 26, 28-35, 39, and 43 are unpatentable under 35 U.S.C. 103(a) over Daswani in view of Rangan and further in view of U.S. Patent Publication No. 2003/0058277 A1 to Bowman-Amuah (hereinafter "Bowman-Amuah").**

VII. ARGUMENT

A. Claims 1, 3, 4, 18, 20, 21, 23, 24, 36-38, and 40-42 are patentable over the proposed combination of Daswani and Rangan.

At least because Examiner's proposed combination of Daswani and Rangan fails to disclose or suggest each and every element of independent claims 1, 18, 23, and 36, a *prima facie* case of obviousness has not been established with respect to these independent claims, *see* MPEP 2143, nor with respect to the claims that depend from and thus further limit these independent claims. Furthermore, a skilled artisan would have found no motivation to combine the teachings of Daswani and Rangan while developing the subject matter of these claims.

1. Independent Claim 1

Claim 1 recites "an enterprise-wide computer portal system electrically connected to a plurality of enterprise computer systems and configured to communicate with a plurality of enterprise users through a network interface" and is directed to improving the performance efficiency of a multiple-user enterprise by eliminating redundant tasks among enterprise users and facilitating the sharing of data and tasks between enterprise divisions. Neither Daswani nor Rangan teaches or suggests an enterprise system of any kind. To the contrary, Daswani is directed to a service in which individual subscribers can enjoy faster web browsing through the service's monitoring of sites visited and the service's storage and retrieval of form data (para. 11-21), while Rangan is directed to providing individual Internet users with information concerning their online activities (col. 3, line 7 – col. 4, line 34). Although Examiner's Final Rejection cites Rangan as teaching the enterprise element of claim 1 (item 29), Appellants respectfully disagree. Rangan simply discloses a portal system for use by unrelated individual users, and fails to teach or suggest the enterprise arrangement as claimed.

Claim 1 further recites "a service broker…controlling the disposition of jobs within the enterprise-wide computer portal system." As described above, neither Daswani nor Rangan discloses, teaches, or suggests an enterprise arrangement. Consequently, it is impossible for either reference to disclose the disposition of jobs within such an enterprise arrangement. Any disclosure by Daswani or Rangan would necessarily be in the context of unrelated individual users, and would neither disclose nor suggest the service broker as claimed.

Claim 1 further recites "a job repository…comprising a computer memory encoded with a plurality of objects including at least one job, the at least one job having at least one set of job properties, wherein said set of job properties includes a set of input data." The only repositories discussed in Daswani and Rangan are data repositories (Daswani, para. 37; Rangan, col. 3, lines 33-34). It is well known to a person skilled in the relevant art that a job describes an executable object, while data describes that upon which a job can operate. This understanding can be appreciated from the terminology of claim 1 ("the job server configured to execute said at least one job…") as well as from Appellants' specification, which clearly states that "[a]n executable program and its associated files stored in the repository 235 are known as a job" (p. 26, lines 17-18). Any dispute as to the meaning of the term "job" must be resolved in favor of Appellants' definition. MPEP 2111.01 states that "[w]here an explicit definition is provided by the applicant for a term, that definition will control interpretation of the term as it is used in the claim. *Toro Co. v. White Consolidated Industries Inc.*, 199 F.3d 1295, 1301, 53 USPQD2d 1065, 1069 (Fed. Cir. 1999)."

Examiner's Final Rejection cites Rangan as disclosing the job repository element of claim 1 (items 31-32) because Rangan provides for user-defined tasks and Examiner argues that it is "common sense that something has to store" the tasks (item 32). Appellants respectfully

disagree, at least because any such storage facility would not necessarily be a component of the Internet portal system disclosed in Rangan; for example, such storage facility could be located on the user's computer. But even if one did accept Examiner's argument, the supposed "job repository" of Rangan still fails to teach or suggest the job repository as claimed. Jobs stored in the claimed job repository have "at least one set of job properties, wherein said set of job properties includes a set of input data." Rangan fails to disclose any properties, including input data, associated with its tasks, and therefore certainly fails to teach or suggest the job repository as claimed.

In addition to the fact that the proposed combination of Daswani and Rangan fails to disclose or suggest each and every element of claim 1, a skilled artisan would have found no motivation to combine the teachings of Daswani and Rangan while developing the subject matter of claim 1. As previously discussed, the claimed invention is directed to improving the performance efficiency of a multiple-user enterprise by eliminating redundant tasks among enterprise users and facilitating the sharing of data and tasks between enterprise divisions. Neither Daswani nor Rangan teaches or suggests an enterprise system of any kind. To the contrary, Daswani is directed to a service in which individual subscribers can enjoy faster web browsing through the service's monitoring of sites visited and the service's storage and retrieval of form data (para. 11-21), while Rangan is directed to providing individual Internet users with information concerning their online activities (col. 3, line 7 – col. 4, line 34). Indeed, the focus on the individual user in Daswani and Rangan teaches away from improving the performance efficiency of a multiple-user enterprise, where individual performance issues may be sacrificed for the greater good of the enterprise as a whole.

For at least these reasons, independent claim 1 is patentable under 35 U.S.C. 103(a) over

the proposed combination of Daswani and Rangan.

2.   Independent Claim 18

Because claim 18 repeats the claim 1 recitation of an enterprise-wide computer portal

system, a service broker, and a job repository, the arguments set forth above for the

nonobviousness of these limitations in claim 1 also apply to claim 18. In addition, claim 18

recites "at least one job including instructions to retrieve and process data from said at least one

enterprise back-end database." As described above, since neither Daswani nor Rangan discloses,

teaches, or suggests an enterprise arrangement, it is impossible for either reference to disclose

instructions regarding an enterprise back-end database.

For at least these reasons, independent claim 18 is patentable under 35 U.S.C. 103(a) over

the proposed combination of Daswani and Rangan.

3.   Independent Claim 23

Because claim 23 repeats the claim 1 recitation of an enterprise-wide computer portal

system, a service broker, and a job repository, the arguments set forth above for the

nonobviousness of these limitations in claim 1 also apply to claim 23. In addition, claim 23

recites "a job repository…encoded with job properties corresponding to said at least one job…,

the job properties defining an exception condition and a list of enterprise users subscribing to the

exception condition." As described above, since neither Daswani nor Rangan discloses, teaches,

or suggests an enterprise arrangement, it is impossible for either reference to disclose a list of

enterprise users subscribing to the exception condition.

For at least these reasons, independent claim 23 is patentable under 35 U.S.C. 103(a) over

the proposed combination of Daswani and Rangan.

4. Independent Claim 36

Because claim 36 repeats the claim 1 recitation of an enterprise-wide computer portal system and a job repository, the arguments set forth above for the nonobviousness of these limitations in claim 1 also apply to claim 36. For at least these reasons, independent claim 36 is patentable under 35 U.S.C. 103(a) over the proposed combination of Daswani and Rangan.

B. Claims 17, 22, 25, 26, 28-35, 39, and 43 are patentable over the proposed combination of Daswani, Rangan, and Bowman-Amuah.

At least because Examiner's proposed combination of Daswani, Rangan, and Bowman-Amuah fails to disclose or suggest each and every element of independent claim 26, a *prima facie* case of obviousness has not been established with respect to this independent claim, *see* MPEP 2143, nor with respect to the claims that depend from and thus further limit this independent claim. Furthermore, a skilled artisan would have found no motivation to combine the teachings of Daswani, Rangan, and Bowman-Amuah while developing the subject matter of this claim.

1. Independent Claim 26

Because claim 26 repeats the claim 1 recitation of an enterprise-wide computer portal system, a service broker, and a job repository, the arguments set forth above for the nonobviousness of these limitations in claim 1 also apply to claim 26. Bowman-Amuah does nothing to cure the deficiencies in Daswani and Rangan, and is not cited by Examiner as disclosing, teaching, or suggesting any of these claim elements.

For at least these reasons, independent claim 26 is patentable under 35 U.S.C. 103(a) over the proposed combination of Daswani, Rangan, and Bowman-Amuah.

CONCLUSION

In sum, all pending claims 1, 3, 4, 17, 18, 20-26, and 28-43 are patentable over

Examiner's proposed combinations of Daswani, Rangan, and Bowman-Amuah because (1) these

combinations of references do not disclose all of the elements of independent claims 1, 18, 23, 26

and 36; and (2) the combination of Daswani and Rangan is improper since there is no motivation

for one skilled in the art to make the combination.

The required appeal brief and one-month extension fees are included herewith and no

further fees are believed due. However, if additional fees are due, or if an overpayment has

occurred, then the Commissioner is authorized to deduct or credit Deposit Account No. 13-0480,

referencing Attorney Docket No. 68146988.715

Respectfully submitted,

/Richard V. Wells/

Date: January 16, 2007

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VIII. CLAIMS APPENDIX

1.   An enterprise-wide computer portal system electrically connected to a plurality of enterprise computer systems and configured to communicate with a plurality of enterprise users through a network interface, wherein at least one of the plurality of enterprise users communicates with the network interface through a computer network, the enterprise-wide computer portal system comprising:

a service broker electrically connected to the network interface, the service broker controlling a level of access to the enterprise-wide computer portal system by an enterprise user and controlling the disposition of jobs within the enterprise-wide computer portal system;

a job repository electrically connected to the service broker, the job repository comprising a computer memory encoded with a plurality of objects including at least one job, the at least one job having at least one set of job properties, wherein said set of job properties includes a set of input data;

a job server electrically connected to the service broker, the job server configured to execute said at least one job and to produce an output report of the job, wherein the job server is configured to process the set of input data; and

a job event server electrically connected to the service broker, the job event server comprising a computer memory encoded with instructions for dispatching a job for processing on a corresponding job server according to a predefined schedule.

2.   Canceled.

3.   An enterprise-wide computer portal system according to claim 1, wherein said at least one set of job properties define a list of enterprise users to be notified when a corresponding job is executed; and wherein the job server is configured to process said job properties and provide a notification to each user in the list of enterprise users when the job is executed.

4.   An enterprise-wide computer portal system according to claim 1, wherein said at least one set of job properties define an exception condition and a list of enterprise users subscribing to the exception condition, and wherein the job server is configured to compare the exception condition to the output report to determine the existence of an exception event, and to provide a notification to each user in the list of enterprise users subscribing to the exception condition when the exception event occurs.

5-16.   Canceled.

17.   An enterprise-wide computer portal system according to claim 1, wherein said at least one job is a secure Structured Query Report (SQR) job, and wherein the job server is configured to process a secure SQR job so as to generate a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one enterprise user to view that page.

18.   An enterprise-wide computer portal system electrically connected to a plurality of enterprise computer systems and electrically connected to at least one enterprise back-end database, the enterprise-wide computer portal system configured to communicate with at least one enterprise user through a network interface, wherein said at least one enterprise user communicates with the network interface through a computer network, the enterprise-wide computer portal system comprising:

a service broker electrically connected to the network interface, the service broker controlling a level of access to the enterprise-wide computer portal system by an enterprise user and controlling the disposition of jobs within the enterprise-wide computer portal system;

a job repository electrically connected to the service broker, the job repository comprising a computer memory encoded with a plurality of objects including at least one job including instructions to retrieve and process data from said at least one enterprise back-end database, the at least one job having at least one set of job properties, wherein said set of job properties includes a set of input data;

a job server electrically connected to the service broker and to said at least one enterprise back-end database, the job server configured to execute said at least one job; wherein the job server is configured to process the set of input data; and

a job event server electrically connected to the service broker, the job event server comprising a computer memory encoded with instructions for dispatching a job for processing on a corresponding job server according to a predefined schedule.

19.   Canceled.

20.   An enterprise-wide computer portal system according to claim 18, wherein said

job properties define a list of enterprise users to be notified when the job is executed; and

wherein the job server is configured to process said job properties and provide a notification to

each user in the list of enterprise users when the job is executed.

21.   An enterprise-wide computer portal system according to claim 18, wherein said

job properties define an exception condition and a list of enterprise users subscribing to the

exception condition, and wherein the job server is configured to compare the exception condition

to the output report to determine the existence of an exception event, and to provide a

notification to each user in the list of enterprise users subscribing to the exception condition

when the exception event occurs.

22.   An enterprise-wide computer portal system according to claim 18, wherein said at

least one job is a secure Structured Query Report (SQR) job, and wherein the job server is

configured to process a secure SQR job so as to generate a secure bursted output report

comprised of a master file and a plurality of HTML pages, wherein the master file includes a

plurality of containers, each of which corresponds to one of said plurality of HTML pages,

wherein each of said plurality of HTML pages includes a set of permissions defining the ability

of said at least one enterprise user to view that page.

23.   An enterprise-wide computer portal system electrically connected to a plurality of

enterprise computer systems and configured to communicate with at least one enterprise user

through a network interface, wherein said at least one enterprise user communicates with the

network interface through a computer network, the enterprise-wide computer portal system

comprising:

a service broker electrically connected to the network interface, the service broker

controlling a level of access to the enterprise-wide computer portal system by said at least one

enterprise user and controlling the disposition of jobs within the enterprise-wide computer portal

system;

a job repository electrically connected to the service broker, the job repository

comprising a computer memory encoded with a plurality of objects including at least one job and

wherein the computer memory of the job repository is further encoded with job properties

corresponding to said at least one job, the job properties including a set of input data, the job

properties defining an exception condition and a list of enterprise users subscribing to the

exception condition;

a job server electrically connected to the service broker, the job server configured to

execute said at least one job so as to produce an output report, wherein the job server is

configured to process the set of input data, and wherein the job server is further configured to

compare said exception condition to the output report to determine the existence of an event, and

to provide a notification to each user in the list of enterprise users subscribing to the exception

when the exception event occurs, the job server also configured to transmit the output report to

the network interface for transmission to said at least one enterprise user.

24.   An enterprise-wide computer portal system according to claim 23, wherein the job

properties further define an input form to be provided to a corresponding job server when the job

is executed; and wherein the job server is configured to provide a corresponding input form to said at least one enterprise user.

25. An enterprise-wide computer portal system according to claim 24, wherein said at least one job is a secure Structured Query Report (SQR) job, and wherein the job server is configured to process a secure SQR job so as to generate a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one enterprise user to view that page.

26. An enterprise-wide computer portal system electrically connected to a plurality of enterprise computer systems and configured to communicate with at least one enterprise user through a network interface, wherein each of said at least one enterprise users communicates with the network interface through a computer network, the enterprise-wide computer portal comprising:

a service broker electrically connected to the network interface, the service broker controlling a level of access to the enterprise-wide computer portal system by an enterprise user and controlling the disposition of jobs within the enterprise-wide computer portal system;

an authentication server electrically connected to the service broker, the authentication server configured to determine a level of access to be granted to said at least one enterprise user based upon data stored therein;

a job repository electrically connected to the service broker, the job repository

comprising a computer memory encoded with a plurality of objects including at least one job, at

least one output report corresponding to said at least one job, and at least one portal page

corresponding to said at least one enterprise user, wherein said at least one portal page includes a

dynamically updated portal object corresponding to an output report, wherein the at least one job

has at least one set of job properties, wherein said set of job properties includes a set of input

data;

a job server electrically connected to the service broker, the job server configured to

execute said at least one job and to produce an output report corresponding to said at least one

job, wherein the job server is configured to process the set of input data; and

a job event server electrically connected to the service broker, the job event server

comprising a computer memory encoded with instructions for dispatching a job for processing

on a corresponding job server according to a predefined schedule.

27.   Canceled.

28.   An enterprise-wide computer portal system according to claim 26, wherein said at

least one set of job properties includes a list of enterprise users to be notified when the

corresponding job is executed; and wherein the job server is configured to process said at least

one set of job properties and provide a notification to each user in the list of enterprise users

when the corresponding job is executed.

29.   An enterprise-wide computer portal system according to claim 28, wherein the

notification is provided through e-mail.

30.   An enterprise-wide computer portal system according to claim 28, wherein the

notification is provided by updating a dynamically updated portal object in an enterprise user's

portal page.

31.   An enterprise-wide computer portal system according to claim 26, wherein said at

least one set of job properties include an exception condition and a list of enterprise users

subscribing to the exception condition, and wherein the job server is configured to i) compare an

exception condition to an output report to determine the existence of an exception event, and ii)

provide a notification to each user in the list of enterprise users subscribing to the exception

condition when a corresponding exception event occurs.

32.   An enterprise-wide computer portal system according to claim 31, wherein the

notification is provided through e-mail.

33.   An enterprise-wide computer portal system according to claim 31, wherein the

notification is provided by updating an exceptions dashboard in an enterprise user's portal page.

34.   An enterprise-wide computer portal system according to claim 26, wherein said at

least one job is a secure Structured Query Report (SQR) job, and wherein the job server is

configured to process a secure SQR job so as to generate a secure bursted output report

comprised of a master file and a plurality of HTML pages, wherein the master file includes a

plurality of containers, each of the containers corresponding to one of said plurality of HTML

pages, and wherein each of said plurality of HTML pages includes a set of permissions defining

the ability of said at least one enterprise user to view that page.

35.   An enterprise-wide computer portal system according to claim 34, wherein said at

least one portal page further includes a portal object containing a link to the secure bursted

output report.

36.   A method of processing a job in an enterprise-wide computer portal system

comprised of a job server configured to execute a job and to process a set of input data

corresponding to the job, a job repository including computer memory encoded with a plurality

of objects including at least one job and at least one set of job properties corresponding to said at

least one job, wherein said set of job properties includes a set of input data to be provided to a

job server when a corresponding job is executed, and wherein the enterprise-wide computer

portal system is electrically connected to a plurality of enterprise computer systems and

configured for communication with at least one enterprise user through a network interface, the

method comprising:

        receiving a request to execute a job from an enterprise user connected to the enterprise-

wide computer portal system through a computer network;

        retrieving the requested job and a corresponding set of input data from the job repository;

        dispatching the requested job and the corresponding set of input data for processing on a

corresponding job server;

processing the requested job with the corresponding set of input data in the job server so

as to produce an output report; and

transmitting the output report to the enterprise user through the network interface.

37.   A method according to claim 36, wherein said at least one set of job properties

further includes a list of enterprise users to be notified when a corresponding job has been

executed, the method further comprising:

processing said at least one set of job properties and providing a notification to each user

in the list of enterprise users when a corresponding job is executed.

38.   A method according to claim 36, wherein said at least one set of job properties

further includes an exception condition and a list of enterprise users subscribing to the exception

condition, the method further comprising:

comparing the output report to a corresponding exception condition to determine the

existence of an exception event;

providing a notification to each user in the corresponding list of enterprise users when the

exception event occurs.

39.   A method according to claim 36, wherein said at least one job is a secure

Structured Query Report (SQR job), the method further comprising:

receiving a set of user identification data from the enterprise user;

generating a secure bursted output report comprised of a master file and a plurality of

HTML pages, wherein the master file includes a plurality of containers, each of which

corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one enterprise user to view that page;

for each of said plurality of containers in the secure bursted output report, performing the following steps i) and ii):

i)   comparing the set of user identification data to the set of permissions for a corresponding HTML page to determine the ability of the enterprise user to view that page; and

ii)   placing a view flag in the container if the enterprise user has permission to view the corresponding HTML page;

for each container in the secure bursted output report that contains a view flag, retrieving a corresponding HTML page;

assembling the retrieved HTML page(s) into an user-specific output report; and

transmitting the user-specific output report to the corresponding enterprise user.

40.   A method according to claim 36, wherein the job server is connected to at least one enterprise back-end database, the method further comprising:

retrieving a set of data corresponding to the requested job from an enterprise back-end database; and

processing the requested job in the job server with the set of data retrieved from the enterprise back-end database and the corresponding set of input data so as to produce an output report.

41.   A method according to claim 40, wherein said at least one set of job properties further includes a list of enterprise users to be notified when a corresponding job has been executed, the method further comprising:

processing said at least one set of job properties and providing a notification to each user in the list of enterprise users when a corresponding job is executed.

42.   A method according to claim 40, wherein said at least one set of job properties further includes an exception condition and a list of enterprise users subscribing to the exception condition, the method further comprising:

comparing the output report to a corresponding exception condition to determine the existence of an exception event;

providing a notification to each user in the corresponding list of enterprise users when the exception event occurs.

43.   A method according to claim 40, wherein said at least one job is a secure Structured Query Report (SQR) job, the method further comprising:

receiving a set of user identification data from the enterprise user;

generating a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one enterprise user to view that page;

for each of said plurality of containers in the secure bursted output report, performing the following steps i) and ii):

      i)   comparing the set of user identification data to the set of permissions for a corresponding HTML page to determine the ability of the enterprise user to view that page; and

      ii)   placing a view flag in the container if the enterprise user has permission to view the corresponding HTML page;

for each container in the secure bursted output report that contains a view flag, retrieving a corresponding HTML page;

assembling the retrieved HTML page(s) into an user-specific output report; and

transmitting the user-specific output report to the corresponding enterprise user.

IX.   EVIDENCE APPENDIX

None.

X.   RELATED PROCEEDINGS APPENDIX

None.